



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eun Jeong PARK, et al.) Group Art Unit: Unassigned
Serial No.: 10/088,202)) Examiner: Unassigned
Filed: March 15, 2002))
Title: NOVEL DETOXIFIED MUTANTS OF *ESCHERICHIA*)
COLI HEAT-LABILE ENTEROTOXIN)

SUBMISSION OF SUBSTITUTE SEQUENCE LISTING

Box Sequence
Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Notification of Defective Response dated September 24, 2002, enclosed herewith in full compliance with 37 C.F.R. 1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification. The Substitute Sequence Listing in no way introduces new matter into the specification.

Also submitted herewith in full compliance with 37 C.F.R. 1.821-1.825 is a disk copy of the Substitute Sequence Listing. Applicant's undersigned representative hereby states that the information recorded in the computer readable form is identical to the written sequence listing.

Respectfully submitted,

SQUIRE, SANDERS & DEMPSEY L.L.P.

Dated: October 24, 2002

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CERTIFICATE OF MAILING

(37 C.F.R. § 1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to BOX SEQUENCE, Commissioner for Patents, Washington, D.C. 20231.

October 24, 2002

JOSEPH HYOSUK KIM
Name of Person Mailing Paper

Joseph Hyosuk Kim
Signature of Person Mailing Paper